

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

## RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

A TUNABLE FERROELECTRIC RESONATOR ARRANGEMENT

| the spe  | ecification of which (check is attached hereto   | applicable box(s)):  |   |   | ·   |  |  |
|--|--|--|---|---|---|--|--|
| [ ]  | was filed on   |  | as U.S. Application S   | erial No  |   | (Atty. Dkt. No. 4127-13)   |  |
| [X]  | was filed as PCT Internat  | ional application No.  | PCT/SE02/0146   |   | 16 August 2002  | ( m): 2m: 110: 1127 10)  |  |
|  | applicable to U.S. or PCT  | • •  |   |   | 10 / laguet 2002                                      |  |  |
| amendi<br>defined<br>listed b  | elow and have also identif   | acknowledge the duty to<br>by claim foreign priority b<br>ied below any foreign ap | disclose to the Patent Officenefits under 35 U.S.C. 1 plication for patent or inve      | ce all information kr<br>19/365 of any foreig<br>ntor's certificate hav | nown to me to be main application(s) for p            |  |  |
|  | oriority is claimed or, if no p<br>Foreign Application(s):   | priority is claimed, before  | the filing date of this appl  | cation:   |   |  |  |
| rhonty   | Application Number   | er   | Country   |   |   | Day/Month/Year Filed   |  |
|  | 0102785-3  |  | SE  |   | 22 August 2001  |  |  |
| I hereby   | y claim the benefit under 3 Application Number   |  | United States provisional<br>Date/Month/Year F  |   | below.  |  |  |
| I hereb  | y claim the benefit under 3  | 5 U.S.C. 120/365 of all p  | orior United States and PC  | T international appli   | cations listed above                                  | or below:  |  |
| Prior U.S./PCT Application(s): Application Serial No. PCT/SE02/01461 |  |  | Day/Month/Year F<br>16 August 2002  |   |   | Status: patented pending, abandoned  |  |
| be true;<br>impriso  | ; and further that these sta<br>nment, or both, under Sec  | tements were made with<br>tion 1001 of Title 18 of th                              | the knowledge that willful<br>ne United States Code and                                 | false statements ar<br>I that such willful fals                         | id the like so made a<br>se statements may j          | n and belief are believed to<br>are punishable by fine or<br>eopardize the validity of the<br>elephone number 703-816- |  |
| 4000 (to<br>owner's<br>resultin                                      | o whom all communication<br>s/owners' attorneys to pros<br>g patent. I also authorize<br>communicated from the p | s are to be directed) and<br>ecute this application an<br>Nixon & Vanderhye to ac  | I the attorneys of: <b>Cus</b> id to transact all business idd or delete attorneys from | tomer Numb<br>in the Patent and Tra<br>in that Customer Num             | Der 23117, incademark Office conniber, and to act and | lividually and collectively<br>nected therewith and with the<br>rely solely on instructions                            |  |
| 1.   | Inventor's Signature:  |  |   |   | Date:   |  |  |
|  | Inventor:  | Spartak  |   | GEVOR   | GIAN  | American   |  |
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|  | (2.6 0000)   |  |   |   |   | <del> </del>   |  |
| 2.   | Inventor's Signature:  |  |   |   | Date:   |  |  |
|  | Inventor:  | Anatoly  | 141   | DELEN   |   | Ukraine  |  |
|  | Posidones: (situ)  | (first)  | MI  | (last   |   | (citizenship)  |  |
|  | Residence: (city) Mailing Address:   | Göteborg  Bokgården 26, Götebo   | ora Swodon  | (state/country)   | Sweden  |  |  |
|  | •  | SE-424 39  | org, Swederi  | <del></del>   | <del></del>   |  |  |
|  | (Zip Code)   | SE-424 39  |   |   |   |  |  |

[X] See attached sheet(s) for additional inventor(s) information!!

|             | ,                     |                                   |                 |                             |       |               |
|-------------|-----------------------|-----------------------------------|-----------------|-----------------------------|-------|---------------|
| <b>3</b> ./ | Inventor's Signature: |                                   |                 |                             | Date: |               |
| 1           | Inventor:             | Orest                             |                 | VENDIK                      |       | Russian       |
| <b>,</b> f  |                       | (first)                           | MI              | (last)                      |       | (citizenship) |
|             | Residence: (city)     | St. Petersburg                    |                 | (state/country) Rus         | sia   |               |
|             | Mailing Address:      | Flat 456., Building 42-1, Korabie | sistroitelay St | reet, St. Petersburg, Russl | 3     |               |
|             | (Zip Code)            | 199155                            |                 |                             |       |               |
| 4.          | Inventor's Signature: |                                   |                 |                             | Date: |               |
|             | Inventor:             | Erik                              |                 | KOLLBERG                    |       | Swedish       |
|             | ,                     | (first)                           | MI              | (last)                      |       | (citizenship) |
|             | Residence: (city)     | Lindome                           |                 | (state/country) Swe         | den   | ( <b>-</b>    |
|             | Mailing Address:      | Diabasvägen 7, Lindome, Swed      | ien             |                             |       |               |
|             | (Zip Code)            | SE-437 32,                        |                 |                             |       |               |
| 5.          | Inventor's Signature: | Erland                            | WI              | Ilong                       | Date: | 23/2 2004     |
|             | Inventor:             | Erland                            |                 | / WIKBORG                   |       | Swedish       |
|             |                       | (first)                           | MI              | (last)                      |       | (citizenship) |
|             | Residence: (city)     | Danderyd                          |                 | (state country) Swe         | den   |               |
|             | Mailing Address:      | Lundblads Väg 3, Danderyd, Sv     | veden           | <del></del> ` <del></del>   |       |               |
|             | (Zip Code)            | SE-182 33                         |                 |                             |       |               |
| 6.          | Inventor's Signature: |                                   |                 |                             | Date: |               |
| <b>o</b> .  | Inventor:             |                                   |                 | <del></del>                 | Date. |               |
|             |                       | (first)                           | MI              | (last)                      |       | (citizenship) |
|             | Residence: (city)     |                                   |                 | (state/country)             |       |               |
|             | Mailing Address:      |                                   |                 |                             |       |               |
|             | (Zip Code)            |                                   |                 | · ·                         |       |               |
|             |                       |                                   |                 |                             |       |               |

FOR ADDITIONAL INVENTORS, check box [ ] and attach sheet with same information and signature and date for each.



Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

## RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

|  |   | A TUNABLE FE   | on the invention entitled:<br>RROELECTRIC RESONATOR /  | ARRANGEMEN   | п   |  |
|--|---|--|--|--|---|--|
|  | fication of which (check  |  |  |  | <u>·                                      </u>  |  |
| [ ] is   | attached hereto   |  |  |  |   |  |
|  | as filed on   |  | as U.S. Application Serial   | No.  | (Atty. Dkt. No.   | 4127-13)   |
|  | as filed as PCT Internation   | onal application No  | PCT/SE02/01461   | on   | 16 August 2002  |  |
|  | oplicable to U.S. or PCT a  | * *  |  | <b>0</b>   | 70 / lagaot 2002  |  |
| anu (n ap  | pricable to 0.3. or FC1 a   | ipplication) was amend   | <del>0</del> 0 011   | •  |   |  |
| amendme<br>defined in<br>listed belo<br>which price          | ent referred to above. I a<br>n 37 C.F.R. 1.56. I hereb<br>ow and have also identifi  | cknowledge the duty to<br>y claim foreign priority<br>ed below any foreign a   | o disclose to the Patent Office all<br>benefits under 35 U.S.C. 119/36   | information knows<br>5 of any foreign<br>certificate havi  | uding the claims, as amended by<br>own to me to be material to patent<br>application(s) for patent or invent<br>ng a filing date before that of the a   | ability as<br>or's certificate   |
| •  | Application Numbe   | er   | Country  |  | Day/Month/Ye  | ar Filed   |
|  | 0102785-3   |  | SE   |  | 22 Aug  | just 2001  |
|  | Application Numbe   | FF   | / United States provisional applic Date/Month/Year Filed   |  |   |  |
| I hereby o   | claim the benefit under 3   | 5 U.S.C. 120/365 of all  | prior United States and PCT inte   | ernational applic  | cations listed above or below:  |  |
|  | S/PCT Application(s):   |  |  |  |   | patented   |
| Applicati  | ion Serial No.  |  | Day/Month/Year Filed   |  | pending, ab   | andoned  |
|  | PCT/SE02/01461  |  | 16 August 2002   |  |   |  |
| be true; a imprison application 4000 (to owner's/oresulting) | and further that these statement, or both, under Section or any patent issued the whom all communication owners' attorneys to prosepatent. I also authorize from the performance of the | tements were made with the control of the control o | h the knowledge that willful false<br>the United States Code and that<br>of the owner(s) hereof, I hereby<br>id the attorneys of: <b>Custon</b><br>nd to transact all business in the<br>add or delete attorneys from that | e statements and<br>such willful fals<br>appoint Nixon 8<br>ner Numb<br>Patent and Tra<br>Customer Num<br>nding instructio | nade on information and belief are dithe like so made are punishable to statements may jeopardize the a Vanderhye P.C., telephone number 23117, individually and oddemark Office connected therewing there, and to act and rely solely on the Nixon & Vanderhye on behalf | by fine or validity of the ber 703-816-collectively th and with the instructions if of the |
|  | Inventor:   | Spartak /  | MI   | GEVORO<br>(last)   |   |  |
|  | Residence: (city)   | Göteborg   | ****   | te/country) S  |   | or np)   |
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|  | (Zip Code)  | SE-411 11  |  |  |   | <del></del>  |
|  | (2.5 230)   |  | l  |  | March   | 1004   |
|  | Inventor's Signature:   | MILLANGE   | y -  |  | Date: March 3,  | LOOA ino Russia  |
| 2.   |   | Anatoly  | <del> </del>   | DELEN  | IIV Ukra  | 7  |
| 2.   | Inventor:   |  |  |  | , <u></u>   | ino Kalsyana   |
| 2.   | Inventor:   | (first)  | Mi   | (last)   | (citizen  | ine <i>KUSYA</i><br>iship)   |
| 2.   | Inventor: Residence: (city)   |  | , (sta   |  | ) (citizer<br>Sweden  | iship)   |
| 2.   |   | (first)  | (sta   |  |   | iship)   |
| 2.   | Residence: (city)   | (first)<br>Göteborg  | oorg, Sweden <b>Motgang</b>  | ate/country)   |   | uship)   |

[X] See attached sheet(s) for additional inventor(s) information!!

| 4127-13             |   |  |                        |  |       | stic Non-Assigned/Foreig                  |
|---------------------|---|--|------------------------|--|-------|---|
| "Serial N<br>Page 2 | O   | × 1  | ستما                   |  | -     |   |
|                     | Inventor's Signature:<br>Inventor:                  | Orest (first)                                      | Mi                     | VENDIK<br>(last)                                     | Date: | March 3, 2004 Russian (citizenship)       |
|                     | Residence: (clty) Mailing Address: (Zip Code)       | St. Petersburg Flat 458., Building 42-1, Ko 199155 | orableistroitelay Stre | (state/country) Russia<br>et, St. Petersburg, Russia |       |   |
| 4.                  | Inventor's Signature:<br>Inventor:                  | Erik<br>(first)                                    | MI                     | KOLLBERG<br>(tast)                                   | Date: | March 3, 2004<br>Swedish<br>(citizenship) |
|                     | Residence: (city)<br>Mailing Address:<br>(Zip Code) | Lindome<br>Diabasvägen 7, Lindome,<br>SE-437 32    | Sweden                 | (state/country) Swede                                | n .   |   |
| 5.                  | Inventor's Signature:<br>Inventor:                  | Erland<br>(first)                                  | MI                     | WIKBORG<br>(last)                                    | Date: | Swedish<br>(citizenship)                  |
|                     | Residence: (city)<br>Mailing Address:<br>(Zip Code) | Danderyd<br>Lundblads Väg 3, Dandery<br>SE-182 33  |                        | (state/country) Swede                                | n     |   |
| 6.                  | Inventor's Signature:<br>Inventor:                  | (first)  | MI                     | (last)   | Date: | (citizenship)                             |
|                     | Residence: (city)<br>Mailing Address:<br>(Zip Code) | (mst)  | Wil                    | (state/country)                                      |       |   |

FOR ADDITIONAL INVENTORS, check box [ ] and attach sheet with same information and signature and date for each.